

Answers → online meeting January

I. Does the Bite Plane permanently occupy 3 channels?

No – it is my Idea to leave the 3 sensors at the Bite Plan. But it does not steal you three channels. The procedure can be the following:

1. You calibrate two sets of 16 sensors – mark and name them as two different calibration sets.
2. Use the first set for your investigation and plan the channel 14, 15 and 16 for less sensitive locations
3. From the second set, take the sensors that are calibrated for channel 14, 15 and 16 and fix them on the Bite Plane
4. The sensors calibrated for channel 1 to 13 remain as spare sensors if one sensor will break in a session. The channels 14, 15 and 16 will hopefully not break
5. Before you do the one sweep recording with the Bite Plane, change temporary the calibration set for the sensors at channel 14, 15 and 16.
6. Plug in the sensors from the Bite Plane at channel 14, 15 and 16.
7. Record the one sweep
8. Reverse step 5 and 6 = connect the sensors for investigation at channel 14, 15 and 16 and select the correct calibration set for this channels

If your AG501 has 8 or 24 channels, please use the appropriate sensor numbers.

II. How can I see if two sensors get too close to each other?

The program does not permanently calculate the distances between sensors. So it can not issue an alert if two sensors get too close to each other.

But there is an indirect option:

If two sensors get too close to each other, the RMS value of both sensors will increase. So you can observe all RMS values to be sure that no sensors get closer than 8 (11) mm to each other.